



**California Department of Water Resources
Climate Change Technical Advisory Group**

9 am to 3:45 pm, Sept 14, 2012

Resources Building, Room 1131

1416 9th Street

Sacramento, CA 95814

MEETING NOTES, Presentations available: <http://www.water.ca.gov/climatechange/cctag.cfm>

California Climate Science Updates

1. Guido Franco, CCTAG Member: Release of 3rd Assessment Report, *Our Changing Climate 2012, Vulnerability & Adaptation to the Increasing Risks from Climate Change in California*: http://www.climatechange.ca.gov/adaptation/third_assessment/ He will give info on unpublished articles that did not make it into the assessment on an individual basis if asked.
2. Dan Cayan, CCTAG Member: *National Research Council West Coast Sea Level Rise Study* released: http://www.nap.edu/catalog.php?record_id=13389. It is anticipated the projections will be used to update the interim guidance.
3. Michael Anderson, CCTAG Member: Central Valley Flood Protection Plan: topic introduced; will provide presentation at forthcoming CCTAG meeting.

Climate Scenarios - Andrew Schwarz presented brief recap in place of Rich Juricich for CWP Scenario selection, and then on Subgroup going forward. CWP will use 12 CAT scenarios from 2009, two CVP IRP scenarios, and a drought sequence imposed on warming temps. The next subgroup efforts would be to develop a set of scenarios and analytical methods to use to make projections across the variety of planning studies DWR covers, and develop a guidance document for planning studies in DWR. Then we will see how we can put this info out to IRWM groups and other water management groups. Information will not go directly into IRWM Handbook, but it will have the same framework as IRWM Guidelines.

Planning Issues for Scenarios Selection - Michael Anderson, CCTAG member, lead a discussion on how the Department should move forward for choosing scenarios for climate change, based on a number of

policy and planning considerations. Suggestion was made for DWR to pick some case studies and find out if the guidance is useful so we can tell people that certain ranges were useful at what certain scale. M. Anderson: we need to determine what the specific depth of guidance we want to provide, and at what level of usefulness we want to provide. Suggestion was made to create a bridge that will take us from the statewide level to the regional level to the local level, then also people to decide for themselves. Comment was made by a member that the more parameters we choose the more difficult this becomes, so we need to take things one step at a time and once we do it right, then we move on sequentially.

Local planning

1. Esther Conrad, UC Berkeley, IRWM Regional Approaches: http://www.water.ca.gov/climatechange/docs/IRWM_CCReport_Final_June2012_EConrad_UCBerkeley.pdf. E. Conrad gives a brief overview of the IRWM grant process and the climate change requirements.
2. A. Schwarz- CC Handbook for regional water management: <http://www.water.ca.gov/climatechange/CCHandbook.cfm> , designed for planners, engineers, decision makers and the public to help them incorporate cc into their plans; helps them determine their vulnerabilities and does a quantitative and qualitative analysis for impact assessment, so they can form projects that will lower their risk exposure and give them resilience.
3. **CCTAG Member presentation** by Holly Alpert, *Inyo-Mono IRWM Region*: Needs of Local Planners. Information needed by locals is that at the regional level, technical assistance, tools, guidance, better dissemination of information from the State agencies, and incentives for climate change.

California Adaptation Strategy, John Andrew, DWR, with Kurt Malchow, Natural Resources Agency. The CCTAG is asked to act as technical reviewers of the draft 2012 California Adaptation Strategy, water sector.

Next Steps

The CCTAG Climate Change Scenarios subgroup will meet in October. All CCTAG members will be invited to attend.

Next full CCTAG meeting will be held 1st quarter, 2013, in Sacramento, CA, date TBD.

Public Comment: none received.

Meeting concludes at 3:45 pm.